

Please type a plus sign (+) inside this box

PTO/SB/05 (12/98)

Approved for use through 09/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY

Attorney Docket No.

ZAHFRI P575US

PATENT APPLICATION

First Named Inventor or Appln Identified: Ralf DREIBHOLZ et al.

TRANSMITTAL

Title: METHOD AND DEVICE FOR CONTROL OF A SHIFTING COMPONENT OF A STEPPED AUTOMATIC TRANSMISSION

(Only for new nonprovisional applications under CFR 1.53(b))

Express Mail Label No.

EV 330995785 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent appln. contents.

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
P. O. Box 1450
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form
(submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status
(see 37 CFR 1.27.)
3. ☒ Specification (Total Pages) [15]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawings (35 USC 113) (Total Pages) [2]
- 4a. ☒ Submission of Formal Drawings (Total Pages) [1]
5. ☒ Oath or Declaration (Total Pages) [3]
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application
(37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
 - i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. ☐ Application Data Sheet (see 37 CFR).
7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. ☐ Nucleotide an/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. ☐ Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure ☒ Copies of IDS
Statement (IDS)/PTO-1449 2 Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☒ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☒ Other: Express Mail Certificate;
Submission of Certified Copy;
Submission of Proposed Dwg Amendment;
Amended Dwgs (Figs. 1-5); and
German Novelty Search Report

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-Part (CIP) of prior application No.: ____ /
Prior application information: Examiner _____ Group/Art Unit: _____

For **CONTINUATION OR DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

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500 North Commercial Street - 4th floor
Manchester, NH 03101-1151
United States of America

PATENT & TRADEMARK OFFICE



020210

☐ Correspondence address below

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Telefax: 603/624-9229
E-Mail: patent@davisandbujold.com

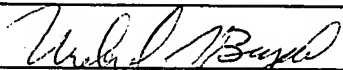
Name: Michael J. Bujold

Registration No.: 32,018

Signature:

Date: January 14, 2004

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FEE TRANSMITTAL		Complete if Known																																																																																																																																																																																	
<p style="text-align: center;">for FY 2004</p> <p>Patent fees are subject to annual revision</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>		<p>Application No. Filing Date First Named Inventor Examiner Name Group Art Unit</p>		<p style="text-align: center;">Ralf DREIBHOLZ et al.</p>																																																																																																																																																																															
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<p><input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None</p> <p><input checked="" type="checkbox"/> Deposit Account:</p> <p>Deposit Account Number: 04-0213</p> <p>Deposit Account Name: DAVIS & BUJOLD, P.L.L.C.</p>			<p>3. ADDITIONAL FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge-late filing fee/oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge-late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for re-examination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Ext.for reply w/in 1 mon</td><td></td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Ext.for reply w/in 2 mon</td><td></td></tr> <tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Ext.for reply w/in 3 mon</td><td></td></tr> <tr><td>1254</td><td>1,480</td><td>2254</td><td>740</td><td>Ext.for reply w/in 4 mon</td><td></td></tr> <tr><td>1255</td><td>2,010</td><td>2255</td><td>1,005</td><td>Ext.for reply w/in 5 mon</td><td></td></tr> <tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a Brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,330</td><td>2453</td><td>665</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1,330</td><td>2501</td><td>665</td><td>Utility issue fee (for reissue)</td><td></td></tr> <tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td>Design issue fee</td><td></td></tr> <tr><td>1503</td><td>640</td><td>2503</td><td>320</td><td>Plant issue fee</td><td></td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Petition related to provisional applns.</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Info.Disclo.Stmt.</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording ea. patent assignment per property (times No.of properties)</td><td>\$40</td></tr> <tr><td>1809</td><td>770</td><td>2809</td><td>385</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>770</td><td>2810</td><td>385</td><td>For ea.additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>770</td><td>2801</td><td>385</td><td>Request for Cont.Exam. 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<p>Typed or Printed Name</p> <p style="text-align: center;">Michael J. Bujold</p>		<p>Registration Number</p> <p style="text-align: center;">32,018</p>		<p>Telephone No.</p> <p style="text-align: center;">(603) 624-9220</p>																																																																																																																																																																															
<p>Signature</p> <p style="text-align: center;"></p>		<p>Date: January 13, 2004</p>		<p>Deposit Account User ID</p> <p style="text-align: center;">04-0213</p>																																																																																																																																																																															

1/14/04

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Ralf DREIBHOLZ and Michael EBENHOCH
Serial no. :
For : METHOD AND DEVICE FOR CONTROL OF A
SHIFTING COMPONENT OF A STEPPED
AUTOMATIC TRANSMISSION
Docket : ZAHFRI P575US

MAIL STOP PATENT APPLICATION

The Commissioner for Patents
U.S. Patent & Trademark Office
P. O. Box 1450
Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

"Express Mail" label number: **EV 330995785 US**

Date of Deposit: January 14, 2004

I hereby state that the following attached paper or fee:

Check for \$810;
Patent Application Transmittal-1 pg.;
Fee Transmittal Ltr (+Dupl)-1 pg.;
Specification/Claims/Abstract-15 pgs.;
Submission of Formal Drawings-1 pg.; Drawings (Figs. 1-5)-2 pgs.;
Declaration & Power of Atty-3 pgs.; Assignment & Cover-2 pgs.;
Information Disclosure Statement-1pg.;
PTO Form 1449-1 pg.;
German Novelty Search Report-4 pgs.;
2 Citations; Preliminary Amendment- 11 pgs.;
Submission of Certified Copy-1 pg.; 1 Certified Copy;
Return Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10, on the date indicated above and is addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Michael J. Bujold

Signature of person mailing paper or fee

NOTE: The label number need not be placed on each page. It should, however, be placed on the first page of each separate document, such as, a new application, amendment, assignment, and transmittal letter for a fee, along with the certificate of mailing by "Express Mail." Although the label number may be on checks, such a practice is not required. In order not to deface formal drawings, it is suggested that the label number be placed on the back of each formal drawing or the drawings be accompanied by a set of informal drawings on which the label number is placed.

PATENT & TRADEMARK OFFICE



020210

1/14/04

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Ralf DREIBHOLZ and Michael EBENHOCH
Serial no. :
For : METHOD AND DEVICE FOR CONTROL OF A
SHIFTING COMPONENT OF A STEPPED
AUTOMATIC TRANSMISSION
Docket : ZAHFRI P575US

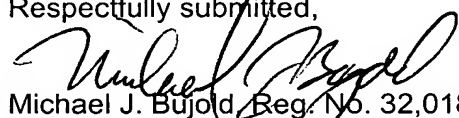
MAIL STOP PATENT APPLICATION
The Commissioner for Patents
U.S. Patent & Trademark Office
P. O. Box 1450
Alexandria, VA 22313-1450

SUBMISSION OF FORMAL DRAWINGS

Enclosed please find two (2) sheets of formal drawings which are to be entered in this case.

In the event that there are any fee deficiencies or additional fees are payable, please charge the same or credit any overpayment to our Deposit Account (Account No. 04-0213).

Respectfully submitted,



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